

IN THE CLAIMS:

Kindly delete claims 4-8 and 9-21, without prejudice or disclaimer.

Please amend claim 1 as follows:

B² C D¹
1. (Amended) A superconducting wire [having]

comprising:

C
a fine line of an oxide superconductor[^] [which
has] having dispersed therein a melted metallic material
filling voids in said oxide superconductor; [therein, the
outer periphery thereof being coated with]

said fine line of oxide superconductor has an outer
coating of a conductive material,

and said oxide superconductor is composed of one of
the materials selected from the group consisting of the
following formulas (I) to (IV) and (V):

(I) $\text{Ln}_a\text{Sr}_b\text{Cu}_{3-x}\text{M}_c\text{O}_6$

where $2.7 \leq a + b \leq 3.3$, $0.8 \leq a \leq 1.2$, $6 \leq c \leq 9$, and $0.05 \leq x \leq 0.7$; Ln consists of at least one type of element or atomic group selected from the element group of Y and a lanthanide element; M consists of at least one type of element or atomic group selected from the element group of Ti, V, Ga, Ge, Mo, W, and Re;

according to claim 23

forming a matrix

(II) $\text{Ln}_a\text{Ca}_b\text{Sr}_c\text{Cu}_3\text{M}_x\text{O}_d$

where $2.7 \leq a + b + c \leq 3.3$, $0.8 \leq a + b \leq 2.1$, $6 \leq d \leq 9$, $0.05 \leq b \leq 1.1$, and $0.05 \leq x \leq 1.0$; Ln consists of at least one type of element or atomic group selected from the element group of Y and a lanthanide element; M consists of at least one type of element or atomic group selected from the element group of Fe, Co, Ti, V, Ge, Mo, Re, and W;

(III) $\text{Ln}_a\text{Ca}_b\text{Sr}_c\text{Ba}_d\text{Cu}_{2+e}\text{O}_{6+f}\text{C}_g$

where $a + b + c + d = 3$, $0.2 \leq a \leq 0.8$, $0.2 \leq b \leq 1.0$, $0.5 \leq c \leq 2.2$, $0 \leq d \leq 1.6$, $0 \leq e \leq 0.8$, $0 \leq f \leq 2$, and $0.2 \leq g \leq 1.0$; Ln consists of at least one type of element or atomic group selected from the element group of Y and a lanthanide element;

(IV) $(\text{Ln}_{1-a}\text{Ca}_a)(\text{Sr}_2\text{Ba}_b)(\text{Cu}_{3-c}\text{Bi}_c\text{O}_d)$

where $0.1 \leq a \leq 0.5$, $0.7 \leq b \leq 1.7$, $0.1 \leq c \leq 0.5$, and $6.5 \leq d \leq 7.5$; Ln consists of at least one type of element or atomic group selected from the element group of Y and a lanthanide element excluding Ce and Tb

(V) where the oxide superconductor is composed of Ln, M, Ba, Cu, Ti, O; where Ln consists of at least one type of element or atomic group selected from the element group of Y, La, Pr, Nd, Sm, Eu, Gd, Dy, Ho, Er, Tm, Yb and Lu; M

D1 Cancel B2
consists of at least one element or atomic group selected from the group consisting of Ca and Sr.

Claim 3, line 2, delete "or an alloy";
line 3, delete "thereof".

Please add claim 22:

23 C¹ 23
--22. A superconducting wire according to claim 1,
wherein said conductive material is an alloy of Au, Al, Cu,
Ni, Pd, Pt, Ti, Mo, W, Nb, or Mn. *23*

add C¹
REMARKS

The claims are 1-3 and 22, with claim 1 being the sole independent claim. Claim 1 has been amended to include the subject matter of cancelled claims 4-8 and to more clearly define the present invention. Claims 9-21 have been cancelled as drawn to a non-elected invention. Applicant therefore, affirms the election to prosecute the invention of Group I, claims 1-8, drawn to an oxide superconducting wire.

The Examiner has objected to the Drawings, particularly Figure 1, indicating that all parts in the drawing must be cross-hatched. A Request for Approval of Drawing Changes is submitted herewith to change the particles (element 2) from solid shapes to cross-hatched shapes.